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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/029,630

DATE: 01/16/2002  
TIME: 19:37:03

Input Set : A:\Sequencelistning.txt  
Output Set: N:\CRF3\01162002\J029630.raw

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3 <110> APPLICANT: Boehringer Ingelheim Pharma KG  
5 <120> TITLE OF INVENTION: Method for identifying substances which positively  
6 influence inflammatory conditions  
8 <130> FILE REFERENCE: 1/1179  
10 <140> CURRENT APPLICATION NUMBER: US/10/029,630  
11 <141> CURRENT FILING DATE: 2001-12-21  
13 <150> PRIOR APPLICATION NUMBER: US 60/257,856  
14 <151> PRIOR FILING DATE: 2000-12-22  
16 <160> NUMBER OF SEQ ID NOS: 8  
18 <170> SOFTWARE: PatentIn Ver. 2.1  
20 <210> SEQ ID NO: 1  
21 <211> LENGTH: 63  
22 <212> TYPE: DNA  
23 <213> ORGANISM: Artificial Sequence  
25 <220> FEATURE:  
26 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
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30 ttt 63  
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34 <211> LENGTH: 25  
35 <212> TYPE: DNA  
36 <213> ORGANISM: Artificial Sequence  
38 <220> FEATURE:  
39 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
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46 <211> LENGTH: 802  
47 <212> TYPE: DNA  
48 <213> ORGANISM: Homo sapiens  
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51 ggagggccgg gcaccgcggc atggagggtc aacgctggct gccgctggag gccaatcccg 60  
52 aggtcaccaa ccagtttctt aaacaattag gtctacatcc taactggcaa ttcgttgatg 120  
53 tataatggaaat ggatcctgaa ctccttagca tggtagccaag accagtctgt gcagtcttac 180  
54 ttctctttcc tattacagaa aagtatgaag tattcagaac agaagagggaa gaaaaataaa 240  
55 aatctcaggg acaagatgtt acatcatcag tatatttcat gaagcaaaca atcagcaatg 300  
56 cctgtggAAC aattggactg attcatgcta ttgcaaacaa taaagacaag atgcacttg 360  
57 aatctggatc aaccttgaaa aaattcctgg aggaatctgt gtcaatgagc cctgaagaac 420  
58 gagccagata cctggagaac tatgtatgcc tccgagttac tcatgagacc agtgcggatg 480  
59 aagggtcagac tgaggcacca agtatacatg agaaagttaga tcttcattttt attgcattag 540  
60 ttcatgtaga tgggcacatctc tatgaattag atggggcgaa gccatttcca attaaccatg 600  
61 gtgaaactag ttagatgaaact ttattagagg atgccataga agtttgcaag aagtttatgg 660

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62 agcgcgaccc tcatgaaacta agatttaatg cgattgctct ttctgcagca tagcttgtca 720  
 63 ataatggaaa cacaaaaaac tgtatttattt gcaactaaat tttctctgcc catacactaa 780  
 64 ctcaaaaatt ttgatatttt cc 802  
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 68 <211> LENGTH: 230  
 69 <212> TYPE: PRT  
 70 <213> ORGANISM: Homo sapiens  
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 73 Met Glu Gly Gln Arg Trp Leu Pro Leu Glu Ala Asn Pro Glu Val Thr  
 74 1 5 10 15  
 76 Asn Gln Phe Leu Lys Gln Leu Gly Leu His Pro Asn Trp Gln Phe Val  
 77 20 25 30  
 79 Asp Val Tyr Gly Met Asp Pro Glu Leu Leu Ser Met Val Pro Arg Pro  
 80 35 40 45  
 82 Val Cys Ala Val Leu Leu Phe Pro Ile Thr Glu Lys Tyr Glu Val  
 83 50 55 60  
 85 Phe Arg Thr Glu Glu Glu Lys Ile Lys Ser Gln Gly Gln Asp Val  
 86 65 70 75 80  
 88 Thr Ser Ser Val Tyr Phe Met Lys Gln Thr Ile Ser Asn Ala Cys Gly  
 89 85 90 95  
 91 Thr Ile Gly Leu Ile His Ala Ile Ala Asn Asn Lys Asp Lys Met His  
 92 100 105 110  
 94 Phe Glu Ser Gly Ser Thr Leu Lys Lys Phe Leu Glu Glu Ser Val Ser  
 95 115 120 125  
 97 Met Ser Pro Glu Glu Arg Ala Arg Tyr Leu Glu Asn Tyr Asp Ala Ile  
 98 130 135 140  
 100 Arg Val Thr His Glu Thr Ser Ala His Glu Gly Gln Thr Glu Ala Pro  
 101 145 150 155 160  
 103 Ser Ile Asp Glu Lys Val Asp Leu His Phe Ile Ala Leu Val His Val  
 104 165 170 175  
 106 Asp Gly His Leu Tyr Glu Leu Asp Gly Arg Lys Pro Phe Pro Ile Asn  
 107 180 185 190  
 109 His Gly Glu Thr Ser Asp Glu Thr Leu Leu Glu Asp Ala Ile Glu Val  
 110 195 200 205  
 112 Cys Lys Lys Phe Met Glu Arg Asp Pro Asp Glu Leu Arg Phe Asn Ala  
 113 210 215 220  
 115 Ile Ala Leu Ser Ala Ala  
 116 225 230  
 119 <210> SEQ ID NO: 5  
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 121 <212> TYPE: DNA  
 122 <213> ORGANISM: Artificial Sequence  
 124 <220> FEATURE:  
 125 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
 127 <400> SEQUENCE: 5  
 128 ggggacaagt ttgtacaaaa aagcaggctt tggagggtca acgctggctg 50  
 131 <210> SEQ ID NO: 6  
 132 <211> LENGTH: 50  
 133 <212> TYPE: DNA

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134 <213> ORGANISM: Artificial Sequence  
136 <220> FEATURE:  
137 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
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144 <211> LENGTH: 866  
145 <212> TYPE: DNA  
146 <213> ORGANISM: Homo sapiens  
148 <400> SEQUENCE: 7  
149 atggcggagc gcgggtacag ctttcgctg actacattca gcccgtctgg taaaacttgc 60  
150 cagattgaat atgcttggc tgctgttagct ggaggagccc cgtccgtggg aattaaagct 120  
151 gcaaattggg tggttattagc aactgagaaaa aaacagaaaat ccattctgtt tgatgagcga 180  
152 agtgtacaca aagttagaacc aattaccaag catataggtt tggtgtacag tggcatgggc 240  
153 cccgattaca gagtgcttgc gcacagagct cgaaaactag ctcaacaata ctatcttgc 300  
154 taccaagaac ccattcctac agctcagctg gtacagagag tagcttctgt gatgcaagaa 360  
155 tatactcagt caggtgggtc tcgtccattt ggagtttctt tacttatttgc tggttggaaat 420  
156 gagggacgac catatttatt tcagtcagat ccattctggag cttactttgc ctggaaagct 480  
157 acagcaatgg gaaagaacta tgtgaatggg aagactttcc ttgagaaaag atataatgaa 540  
158 gatctggaaac ttgaagatgc cattcataca gccatcttaa ccctaaagga aagctttgaa 600  
159 gggcaaatga cagaggataa catagaagtt ggaatctgca atgaagctgg atttaggagg 660  
160 cttactccaa ctgaagttaa ggattacttg gctgccatag cataacaatg aagtgactga 720  
161 aaaatccaga atttcagata atctatctac ttaaacatgt ttaaagtatg tttgttttg 780  
162 cagacttttt gcataacttat ttctacatgg tttaaatcga ctgtttttaa aatgacactt 840  
163 ataaatccta ataaactgtt aaaccc 866  
166 <210> SEQ ID NO: 8  
167 <211> LENGTH: 234  
168 <212> TYPE: PRT  
169 <213> ORGANISM: Homo sapiens  
171 <400> SEQUENCE: 8  
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173 1 5 10 15  
175 Gly Lys Leu Val Gln Ile Glu Tyr Ala Leu Ala Ala Val Ala Gly Gly  
176 20 25 30  
178 Ala Pro Ser Val Gly Ile Lys Ala Ala Asn Gly Val Val Leu Ala Thr  
179 35 40 45  
181 Glu Lys Lys Gln Lys Ser Ile Leu Tyr Asp Glu Arg Ser Val His Lys  
182 50 55 60  
184 Val Glu Pro Ile Thr Lys His Ile Gly Leu Val Tyr Ser Gly Met Gly  
185 65 70 75 80  
187 Pro Asp Tyr Arg Val Leu Val His Arg Ala Arg Lys Leu Ala Gln Gln  
188 85 90 95  
190 Tyr Tyr Leu Val Tyr Gln Glu Pro Ile Pro Thr Ala Gln Leu Val Gln  
191 100 105 110  
193 Arg Val Ala Ser Val Met Gln Glu Tyr Thr Gln Ser Gly Gly Val Arg  
194 115 120 125  
196 Pro Phe Gly Val Ser Leu Leu Ile Cys Gly Trp Asn Glu Gly Arg Pro  
197 130 135 140  
199 Tyr Leu Phe Gln Ser Asp Pro Ser Gly Ala Tyr Phe Ala Trp Lys Ala

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200 145 150 155 160  
202 Thr Ala Met Gly Lys Asn Tyr Val Asn Gly Lys Thr Phe Leu Glu Lys  
203 165 170 175  
205 Arg Tyr Asn Glu Asp Leu Glu Leu Glu Asp Ala Ile His Thr Ala Ile  
206 180 185 190  
208 Leu Thr Leu Lys Glu Ser Phe Glu Gly Gln Met Thr Glu Asp Asn Ile  
209 195 200 205  
211 Glu Val Gly Ile Cys Asn Glu Ala Gly Phe Arg Arg Leu Thr Pro Thr  
212 210 215 220  
214 Glu Val Lys Asp Tyr Leu Ala Ala Ile Ala  
215 225 230

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/029,630

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TIME: 19:37:04

Input Set : A:\Sequencelisting.txt

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L:10 M:270 C: Current Application Number differs, Replaced Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date